

121203

16523 U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	NLMI.P116C
First Inventor	Srinivasan, Varadarajan
Title	CONTENT ADDRESSABLE MEMORY WITH SELECTIVE ERROR LOGGING
Express Mail Label No.	EV 326 939 062 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 81]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 29]

5. Oath or Declaration [Total Sheets 2]
a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. Paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. Other: Associate Atty Appointment and
Form 1449A, listing art cited in parent 10/062,307

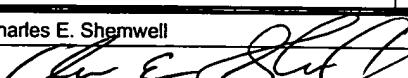
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/121,344Prior application information: Examiner Le, Toan K. Art Unit: 2824
For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number: OR Correspondence address below

Name	Sherwell Gregory & Courtney LLP		
Address	4880 Stevens Creek Boulevard		
	Suite 201		
City	San Jose	State	California
Country	U.S.A.	Telephone	408-236-6640
Zip Code	95129		
Fax	408-236-6641		

Name (Print/Type)	Charles E. Sherwell	Registration No. (Attorney/Agent)	40,171
Signature			
	Date	December 12, 2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

031354 U.S. PTO
10/734666

121203

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 806.00)

Complete if Known

Application Number	
Filing Date	Herewith
First Named Inventor	Srinivasan, Varadarajan
Examiner Name	
Art Unit	
Attorney Docket No.	NLMI.P116C

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number	501914
Deposit Account Name	

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385			Utility filing fee	770
1002 340	2002 170			Design filing fee	
1003 530	2003 265			Plant filing fee	
1004 770	2004 385			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	
SUBTOTAL (1)		(\$ 770)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	22*	-20** =	2	X	18	=	36	Extra Claims	Fee from below	Fee Paid
Independent Claims	3*	- 3** =	0	X	86	=	0			
Multiple Dependent										

Large Entity	Small Entity	* Please enter Amendment Filed Herewith Prior to Calculating Fees	
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$ 36)	

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for ex parte reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 110	2251 55			Extension for reply within first month	
1252 420	2252 210			Extension for reply within second month	
1253 950	2253 475			Extension for reply within third month	
1254 1,480	2254 740			Extension for reply within fourth month	
1255 2,010	2255 1,005			Extension for reply within fifth month	
1401 330	2401 165			Notice of Appeal	
1402 330	2402 165			Filing a brief in support of an appeal	
1403 290	2403 145			Request for oral hearing	
1451 1,510	1451 1,510			Petition to institute a public use proceeding	
1452 110	2452 55			Petition to revive - unavoidable	
1453 1,330	2453 665			Petition to revive - unintentional	
1501 1,330	2501 665			Utility issue fee (or reissue)	
1502 480	2502 240			Design issue fee	
1503 640	2503 320			Plant issue fee	
1460 130	1460 130			Petitions to the Commissioner	
1807 50	1807 50			Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180			Submission of Information Disclosure Stmt	
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	
1809 770	2809 385			Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385			For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385			Request for Continued Examination (RCE)	
1802 900	1802 900			Request for expedited examination of a design application	

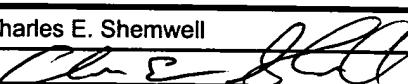
Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Charles E. Shemwell	Registration No. (Attorney/Agent)	40,171	Telephone	408-236-6640
Signature					
		Date	December 12, 2003		

WARNING: Information in this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXPRESS MAIL CERTIFICATE OF MAILING

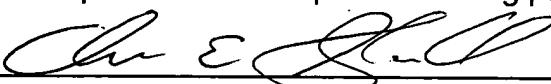
Express Mail" mailing label number: EV 326 939 062 US

Date of Deposit: December 12, 2003

I hereby certify that I am causing the paper(s) and/or fee(s) indicated below to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that the paper(s) and/or fee(s) have been addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Charles E. Shemwell

(Typed or printed name of person mailing paper(s) or fee(s))



(Signature of person mailing paper or fee)

Dec. 12, 2003

(Date signed)

Serial/Patent No.: _____ Filing/Issue Date: Herewith

Title: CONTENT ADDRESSABLE MEMORY WITH SELECTIVE ERROR LOGGING

Atty. Docket No.: NLMI.P116C Date Mailed: December 12, 2003

<input type="checkbox"/> Amendment/Response (pgs.)	<input type="checkbox"/> Petition for Extension of Time (month(s))
<input checked="" type="checkbox"/> Preliminary Amendment (10 pgs.)	<input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A
<input type="checkbox"/> Application - Utility (pgs.)	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Application - Rule 1.53(b) Cont. (81 pgs.)	<input type="checkbox"/> Submission of Formal Drawings
<input type="checkbox"/> Application - Rule 1.53(b) Divis. (pgs.)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application - Rule 1.53(b) CIP (pgs.)	<input type="checkbox"/> Appeal Brief (pgs. in triplicate)
<input type="checkbox"/> Application - Rule 1.53(d) CPA (pgs.)	<input type="checkbox"/> Reply Brief
<input type="checkbox"/> Application - PCT (pgs.)	<input type="checkbox"/> Response to Notice of Missing Parts
<input type="checkbox"/> Application - Provisional (pgs.)	<input checked="" type="checkbox"/> Utility Patent Application Transmittal
<input checked="" type="checkbox"/> Drawings (29 sheets)	<input checked="" type="checkbox"/> Fee Transmittal (in duplicate)
<input checked="" type="checkbox"/> Declaration - Copy from parent (2 pgs.)	<input checked="" type="checkbox"/> Itemized Postcard
<input type="checkbox"/> Assignment & Cover Sheet (pgs.)	<input checked="" type="checkbox"/> Express Mail Certificate Of Mailing
<input checked="" type="checkbox"/> Power of Attorney by Assignee (2 pgs.)	<input checked="" type="checkbox"/> Express Mail No. <u>EV 326 939 062 US</u>
<input checked="" type="checkbox"/> Nonpublication Request (35 USC 122(b))	<input checked="" type="checkbox"/> Check No. <u>3247</u> Amt <u>\$806.00</u>
<input checked="" type="checkbox"/> Other <u>Appointment of Associate Attorney (1 pg.)</u>	

Substitute Form 1449A/PTO citing a total of eleven (11) references from parent application (1 pg.)

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

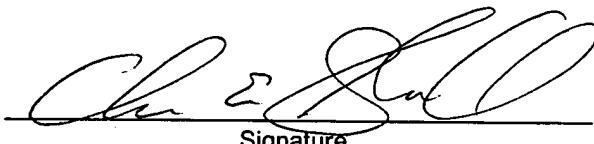
First Named Inventor	Srinivasan, Varadarajan
Title	CONTENT ADDRESSABLE MEMORY WITH SELECTIVE ERROR LOGGING
Attorney Docket Number	NLMI.P116C

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Dec. 12, 2003

Date



Signature

408-236-6645

Charles E. Shemwell, Reg. No. 40,171

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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